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101ST CONGRESS
1ST SESSION

H. R. 1072

To require the Federal Communications Commission to prescribe standards for compatibility of mobile radio systems for public safety uses, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 22, 1989

Mr. NIELSON of Utah introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require the Federal Communications Commission to prescribe standards for compatibility of mobile radio systems for public safety uses, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the "Public Safety Radio
5 Compatibility Act of 1989".

6 **SEC. 2. FINDINGS.**

7 The Congress finds that—

8 (1) it is essential that public safety personnel from
9 one or multiple jurisdictions be able to communicate

1 with each other by radio, especially in emergency situ-
2 ations;

3 (2) public safety officers using current trunked
4 radio systems produced by different manufacturers are
5 frequently incapable of communicating with one an-
6 other;

7 (3) the Federal Communications Commission's
8 National Public Safety Plan does not provide minimum
9 technical standards for radio equipment to be used in
10 newly allocated spectrum for public safety radio sys-
11 tems, or require that all public safety radio systems be
12 compatible with one another; and

13 (4) it is therefore necessary for Congress to re-
14 quire the Commission to take the actions required by
15 this Act.

16 **SEC. 3. RULEMAKING REQUIRED.**

17 The Federal Communications Commission, in its nation-
18 al public safety plan for mobile radio communications, shall
19 prescribe such regulations as may be necessary to establish a
20 national standard for trunked compatibility of public safety
21 radio systems. Such standard shall permit public safety radio
22 systems to communicate with one another by means of a
23 common trunking technology.

24 **SEC. 4. DEFINITIONS.**

25 As used in this Act—

1 (1) the term "National Public Safety Plan" means
2 the Federal Communications Commission's Report and
3 Order in General Docket Number 87-112 (3 FCC Rcd.
4 905, 925 (1988));

5 (2) the term "public safety radio systems" means
6 systems licensed by the Federal Communications Com-
7 mission on the frequencies 821 through 824 and 866
8 through 869 megahertz;

9 (3) the term "trunked radio system" means a
10 method of operation in which a number of radio fre-
11 quency channel pairs are assigned to mobile and base
12 stations in the system for use as a trunked group; and

13 (4) the term "trunked compatibility" means tech-
14 nical standards, including coding and signaling technol-
15 ogy, that are necessary to establish interoperability be-
16 tween or among trunked radio systems.

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